

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	4	((mesh or (cross\$3 adj hatch\$3) or grid) near5 (plane or surface or layer or area or region or subarea or subregion)) and ((wire or wiring or route or routing or interconnect\$4 or connect\$ or line or segment) near10 (point or node or coordinate or location)) and (remov\$3 or eliminat\$4 or delet\$4 or disconnect\$4) and (stor\$3 or sav\$3 or represent\$6) and (multiple near3 line)).clm.	US-PGPUB; USPAT	OR	ON	2006/01/31 14:39
L19	1	((mesh or (cross\$3 adj hatch\$3) or grid) near5 (plane or surface or layer or area or region or subarea or subregion)) and ((wire or wiring or route or routing or interconnect\$4 or connect\$ or line or segment) near10 (point or node or coordinate or location)) and (remov\$3 or eliminat\$4 or delet\$4 or disconnect\$4) and ((represent\$6 or stor\$3) near15 ((multi-line or multi-segment or multiple or plus or (right adj angle) or square or rectang\$4) near5 shape))).clm.	US-PGPUB; USPAT	OR	ON	2006/01/31 14:40

Date Searched: 1/31/2006

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (mesh or (cross\$3 adj hatch\$3) or grid) near5 (plane or surface or layer or area or region or subarea or subregion)

L2 (wire or wiring or route or routing or interconnect\$4 or connect\$) near10 (point or node or coordinate or location)

L3 (remov\$3 or eliminat\$4 or delet\$4 or disconnect\$4) same (line or segment or wire or wiring or route or routing or interconnect\$4 or connect\$4)

L4 1 same 3

L5 2 and 4

L6 (chip near2 module) or scm or mcm

L7 5 and 6 and @pd>"20051024"

Results: 1 hit

L8 716/1-18.ccls. or 29/847,846,852,831.ccls. or 174/250,255,261,262.ccls. or 257/e23.175.ccls. or 361/794,795,805,778.ccls. or 439/44,48.ccls.

L9 5 and 8 and @pd>20051024

Results: 6 hits

L10 (represent\$6 or stor\$3) same 1 same ((multi-line or multi-segment or multiple or plus or (right adj angle) or square or rectang\$4) near5 shape)

L11 2 and 10 and @pd>20051024

Results: 3 hits

L12 (activat\$4 or configur\$6) near10 (point or node or coordinate or location)

L13 4 and 12 and @pd>20051024

Results: 6 hits

L14 716/19-21.ccls. and 5 and @pd>"20051024"

Results: 0 hit

\*\*Interference Search\*\*\*

Database Searched: USPGPUB

Plurals: ON

Terms Searched:

L1 (((mesh or (cross\$3 adj hatch\$3) or grid) near5 (plane or surface or layer or area or region or subarea or subregion)) and ((wire or wiring or route or routing or interconnect\$4 or connect\$ or line or segment) near10 (point or node or coordinate or location)) and (remov\$3 or eliminat\$4 or delet\$4 or disconnect\$4) and (stor\$3 or sav\$3 or represent\$6) and (multiple near3 line)).clm.

Results: 4 hits

L2 (((mesh or (cross\$3 adj hatch\$3) or grid) near5 (plane or surface or layer or area or region or subarea or subregion)) and ((wire or wiring or route or routing or interconnect\$4 or connect\$ or line or segment) near10 (point or node or coordinate or location)) and (remov\$3 or eliminat\$4 or delet\$4 or disconnect\$4) and ((represent\$6 or stor\$3) near15 ((multi-line or multi-segment or multiple or plus or (right adj angle) or square or rectang\$4) near5 shape))).clm.

Results: 1 hit

Date Searched: 10/24/2005

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (mesh or (cross\$3 adj hatch\$3) or grid) near5 (plane or surface or layer or area or region

or subarea or subregion)

L2 (wire or wiring or route or routing or interconnect\$4 or connect\$) near10 (point or node or coordinate or location)

L3 (remov\$3 or eliminat\$4 or delet\$4 or disconnect\$4) same (line or segment or wire or wiring or route or routing or interconnect\$4 or connect\$4)

L4 1 same 3

L5 2 and 4

L6 (chip near2 module) or scm or mcm

L7 5 and 6

Results: 67 hits

L8 716/1-18.ccls. or 29/847,846,852,831.ccls. or 174/250,255,261,262.ccls. or 257/e23.175.ccls. or 361/794,795,805,778.ccls. or 439/44,48.ccls.

L9 5 and 8

Results: 77 hits

L10 (represent\$6 or stor\$3) same 1 same ((multi-line or multi-segment or multiple or plus or (right adj angle) or square or rectang\$4) near5 shape)

L11 2 and 10

Results: 57 hits

L12 8 and 12

Results: 0 hits

L13 (activat\$4 or configur\$6) near10 (point or node or coordinate or location)

L14 4 and 13

Results: 257 hits

L15 14 and 8

Results: 12 hits

L16 5 and 716/19-21.ccls.

Results: 11 hits

US 20010047588 A1	US-PGPUB	Schaper, Leonard W.	29/847
US 20010013422 A1	US-PGPUB	Schaper, Leonard W.	174/250
US 6388200 B2	USPAT	Schaper; Leonard W.	174/255
US 6297460 B1	USPAT	Schaper; Leonard W.	174/261
US 6255600 B1	USPAT	Schaper; Leonard W.	174/255
US 5410107 A	USPAT	Schaper; Leonard W.	174/255
US 20050039154 A1	US-PGPUB	Nguyen, Ken et al.	716/13
US 20020023779 A1	US-PGPUB	Gupta, Dinesh et al.	174/262
US 6341417 B1	USPAT	Gupta; Dinesh et al.	29/830
US 20040128641 A1	US-PGPUB	Broberg, Robert Neal Carlton III et al.	716/18
US 20030051910 A1	US-PGPUB	Dyke, Peter D. Van et al.	174/262
US 6657130 B2	USPAT	Van Dyke; Peter D. et al.	174/255
US 6541709 B1	USPAT	Franklin; Peter A. et al.	174/255
US 6330707 B1	USPAT	Shinomiya; Noriko et al.	716/14
US 6037677 A	USPAT	Gottschall; Robert A. et al.	307/43
US 20040117751 A1	US-PGPUB	Shrowty, Vikram et al.	716/12
US 6316738 B1	USPAT	Mori; Yoji et al.	174/261
US 6311313 B1	USPAT	Camporese; Peter J. et al.	716/6
US 5930498 A	USPAT	Tanaka; Katsuhiko	716/4
US 6611267 B2	USPAT	Migdal; Alexander et al.	345/428
US 20010029601 A1	US-PGPUB	Kimura, Tomohisa et al.	716/19

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

L1 (remov\$3 or eliminat\$4 or delet\$4 or disconnect\$4) same (line or segment or wire or wiring or route or routing or interconnect\$4 or connect\$4)  
L2 (mesh or (cross\$3 adj hatch\$3) or grid) near5 (plane or surface or layer or area or region or subarea or subregion)  
L3 (wire or wiring or route or routing or interconnect\$4 or connect\$ or configur\$6 or activat\$4) near10 (point or node or coordinate or location)  
L4 (1 same 2) and 3  
Results: 29 hits

L5 (represent\$6 or stor\$3) same 2 same ((multi-line or multi-segment or multiple or plus or (right adj angle) or square or rectang\$4) near5 shape)  
Results: 5 hits

Database Searched: IEE/IEEE Xplore

Terms Searched: (remov\* or eliminat\* or delet\* or disconnect\*) and (line or segment or wire or wiring or route or routing or interconnect\* or connect\*) and ((mesh or (cross\* <near/1> hatch\*) or grid) <near/5> (plane or surface or layer or area or region or subarea or subregion)) and ((wire or wiring or route or routing or interconnect\* or connect\* or configur\* or activat\*) <near/10> (point or node or coordinate or location))

Results: Your search matched 2 of 1250969 documents.

Terms Searched: ((represent\* or stor\*) and ((multi-line or multi-segment or multiple or plus or (right <near/1> angle) or square or rectang\*) <near/5> shape)) and ((mesh or (cross\* <near/1> hatch\*) or grid) <near/5> (plane or surface or layer or area or region or subarea or subregion))

Results: Your search matched 6 of 1250969 documents.